



TUV TL Mini

TUV 16W 4P SE UNP/32

TUV TL Mini lamps are slim double-ended UVC (germicidal) lamps used in residential water and air disinfection units. The small 16 mm diameter of the lamp allows for a small system design and design flexibility. TUV TL Mini lamps offer constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy.

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- DANGER: Risk Group 3 Ultra Violet product. These lamps emit high-power UV radiation that can cause severe injury to skin and eyes. Avoid eye and skin exposure to unshielded product. Use only in an enclosed environment which shields users from the radiation.

Product data

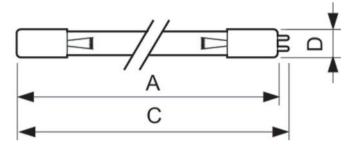
General Information		Voltage (nom.)	43 V
Cap base	4PINSSINGLEENDED [4 Pins Single Ended]		
Useful life (nom.)	9,000 h	Mechanical and Housing	
		Bulb shape	T16 [T 16 mm]
Light Technical			
Colour Code	TUV	Approval and Application	
Colour designation	- [Not Specified]	Mercury (Hg) content (nom.)	4.4 mg
Depreciation at useful lifetime	15 %		
		UV	
Operating and Electrical		UV-C Radiation at 100 hr	4.4 W
Power Consumption	15 W		
Lamp current (nom.)	0.4 A	Product Data	
/oltage (nom.)	43 V	Order product name	TUV 16W 4P SE UNP/32
		Full product name	TUV 16W 4P SE UNP/32

TUV TL Mini

Full EOC	871150064385899	
Order code	64385899	
Material no. (12 NC)	927971404099	
Local order code	16TUV4PINSE	
SAP numerator – quantity per pack	1	

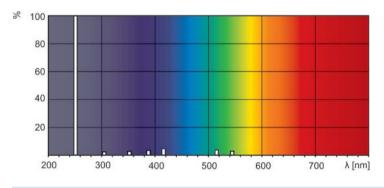
EAN/UPC - Product/Case	8711500643858
Numerator – packs per outer box	32
EAN/UPC - Case	8711500643865

Dimensional drawing



Product	D (max)	C (max)	A (max)
TUV 16W 4P SE UNP/32	19 mm	328 mm	320.3 mm

Photometric data



Spectral Power Distribution Colour - TUV 16W 4P SE UNP/32



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 14 - data subject to change